



MAXUM[®]2

100% ACRYLIC SOLID COLOR STAIN

M2000 SERIES

Features

- 100% Acrylic Solid Color Stain
- Resistant to Extremes in Temperature, Humidity and Constant UV Exposure
- Extremely High Hiding

Recommended For

For use on exterior wood.

General Description

Maxum[®]2 100% Acrylic Solid Color Stain will provide a fade resistant finish that will enhance the beauty and appearance of the wood substrate - the ideal coating for new or previously coated wood. Maxum[®]2 is formulated with 100% Acrylic polymers, which along with the rich pigmentation, provides outstanding protection to exterior wood.

Limitations

- Do not apply when air temperature or substrate temperature is below 50° F.
- Do not apply to hot surfaces.
- When temperatures are over 90° F, paint early morning or late afternoon.

Product Information

Colors — Standard:		Technical Data [◇]		Tint Base
M2000-002, Outside White	M2000-016, Oxford Brown	Vehicle Type	Acrylic Latex	
M2000-004, Beige Gray	M2000-029, New Taupe	Pigment Type	Titanium Dioxide	
M2000-005, Butternut	M2000-031, Cedar	Volume Solids	32.1 ± 1.0%	
M2000-007, Cape Cod Gray	M2000-039, Cocoa	Coverage per Gallon at Recommended Film Thickness	300 – 400 Sq. Ft.	
M2000-012, Russet	M2000-044, Navajo White	Recommended Film Thickness	– Wet	4.6 mils
M2000-013, Mahogany	M2000.3929, Pine Grove		– Dry	2.1 mils
M2000-014, Navajo Red		Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.		
— Tint Bases:		Dry Time @ 77°F	– Tack Free	30 Minutes
		(25°C) @ 50% RH	– To Recoat	4 Hours
— Special Colors:		High humidity and cool temperatures will result in longer dry, recoat and service times.		
Contact your dealer.		Dries By	Evaporation	
Certification: The products supported by this data sheet contain a maximum of 250 grams per liter VOC / VOS (2.09 lbs/gal.) excluding water & exempt solvents. This product is compliant under the Ozone Transport Commission regulations as a Stain. This product is certified under MPI#16. This product meets the qualifications for LEED (Leadership in Energy and Environmental Design) projects as a Stain.		Viscosity	80 – 85 KU	
		Flash Point	200°F or greater (TT-P-141, Method 4293)	
Technical Assistance: Available through your local authorized independent dealer. For the location of the dealer nearest you, call 1-800-225-5554, see www.maxumstains.com or consult your local Yellow Pages.		Gloss / Sheen	N/A	
		Surface Temperature at Application	– Min.	50°F
			– Max.	90°F
		Thin With	Not Necessary	
		Clean Up Thinner	Warm, Soapy Water	
		Weight Per Gallon	11.0 lbs.	
		Storage Temperature	– Min.	45°F
			– Max.	95°F
		Volatle Organic Compounds (VOC)		
		144 Grams/Liter	1.02 Lbs./Gallon	

[◇] Reported values are for Tint Base. Contact dealer for values of

other bases or colors.

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Surface Preparation

Surface to be painted must be clean and free of dirt, chalk, mildew, wax, grease, rust or loose flaking paint. Dirt and chalk should be removed by power washing or hand scrubbing with an abrasive cleaner and water. Test for mildew by applying a solution of household bleach and water to any discolored areas; if discoloration dissolves and rinses away, mildew is present and the entire area to be coated should be thoroughly washed and rinsed with a solution of one part household bleach and three parts water. Follow bleach manufacturer's instructions for safe handling and use of bleach solution. Protect plant life around the structure. Rinse and repeat operation if all discoloration is not removed. Wax should be removed by solvent cleaning. Grease and oil should be cleaned by using an Oil and Grease Emulsifier. Rust must be removed by blasting, hand sanding vigorously or by conscientious power tool cleaning. Remove loose, flaking paint by scraping. Feather sand rough edges to insure a smooth finish coat. Glossy surfaces must be dulled by lightly sanding. Remove sanding dust before paint application.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Stain System

New Wood: Apply one coat of either Maxum® Exterior Latex Primer or Maxum® Exterior Oil Primer followed by a topcoat of Maxum®2+. Woods such as cedar or redwood are prone to tannin acid staining and are best primed with Maxum® Exterior Oil Primer. Be sure to prime all exposed edges, as well as the tops and bottoms of all boards. This prevents moisture from getting into the substrate and cracking the wood. Priming or staining all wood surfaces will also prevent peeling and discoloration.

Previously Painted or Stained Surfaces: Remove all loose or peeling coatings. Scrub overhangs, eaves, and other protected areas where contaminants tend to collect and interfere with the adhesion of subsequent coats. When used, tint the primer toward the color of the finish coat color to reduce contrast.

Badly Weathered Wood: Wood with substantial ultraviolet degradation (grayed wood fiber) or vertical checks (cracks) require additional attention. After removal of all loose paint and weak wood fiber, brush-apply a liberal coat of Maxum® Exterior Oil Primer into the wood fiber and cracks. This priming will best seal the surface and provide for the longest service life of the wood and the finish coat.

Priming – (new or bare surfaces)

Wood – Use Maxum® Exterior Acrylic Primer or Maxum® Exterior Oil Primer. For bleeding wood, such as redwood or cedar, it may be necessary to apply two coats of primer.

Application

Stir product thoroughly before use. Apply freely with a synthetic (nylon) brush, roller or spray. On most surfaces, use a 3/8" to 1/2" nap length synthetic roller cover. Do not apply when air temperature or substrate temperature is below 50° F. Work limited areas to maintain a wet edge. Recoating over a drying paint produces a buildup of "lap mark" that may have a different opacity or sheen. Avoid brushing back into a semi-dried film.

Vertical Siding: Start at the top with several boards. Apply continuously to the bottom to maintain a wet edge and avoid lap marks.

Horizontal Siding: Start at one corner and apply continuously to a break at door, window or corner. **DO NOT APPLY TO HOT SURFACES.** Pre-dampen the surface to reduce surface temperature. When temperatures are over 90° F, paint early morning or late afternoon. On hot or windy days, dip the brush in clean water frequently to avoid a paint build-up. For airless spray application, thin up to 10% with clean water. Tip size should be .017 - .021. Follow spray equipment manufacturer's recommendations carefully.

Thinning Is Not Necessary! If thinning is desired, you may add clean water up to 1/2 pint per gallon.

Cleanup

Any spills and spatters should be removed immediately with warm soapy water. Clean all painting tools, such as brushes, roller covers and spray equipment with same.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

Environmental, Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If swallowed, do not induce vomiting. Get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "Clean Up".

KEEP OUT OF REACH OF CHILDREN

PROTECT FROM FREEZING

Refer to Material Safety Data Sheet for additional health and safety information.